AMENDMENTS

In the specification

Please replace paragraph [0017] of the specification with the following replacement paragraph:

[0017] Preferably, the time-release treatment chemicals 60 are encapsulated and include any combination of one or more scale inhibitors, paraffin inhibitors, asphaltene inhibitors, breaker chemicals and the like. The scale inhibitors preferably include any combination of one or more phosphates and organic esters. The paraffin inhibitors preferably include any combination of one or more heavy aromatic naphtha, hapthenic distillates, C-20 – C-28 Olefins and Trimethylbenzene. The asphaltene inhibitors preferably comprise ~~Targon~~ TARGON® available from Halliburton Energy Services, Inc., commercially also known as ~~N-Tyrol~~ N-TYROL™. The breaker chemicals include enzymes. As hydrocarbons and other drilling fluids flow from subterranean formation 1 through the gravel pack 50 and encapsulated treatment chemicals 60 into the production tubing 40, the treatment chemicals are released into the flow channel that communicates with surfaces on the sand screen 10 and prevent and clear particulate buildup and formation.